DECLARATION AND POWER OF ATTORNEY FOR

UTILITY OR DESIGN

PATENT APPLICATION (37 CFR 1.63)

PTO/SB/01 (03-01)(Amended by Customer pursuant to MPEP § 601.02)
Non-Amended Version Approved for use through 10/31/2002. OMB 0651-0032
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COMPLETE IF KNOWN

P00637US01

SPEECE, Richard E.

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Attorney Docket Number

First Named Inventor

| X  | Declaration   |       | Declaration                          | A                         | Application | Number                  | /       |                   |  |  |  |  |
|--|---|-------|--------------------------------------|---------------------------|-------------|-------------------------|---------|-------------------|--|--|--|--|
| _  | Submitted   | OR    | Submitted after                      |                           | iling Date  |                         | 9/29/03 |                   |  |  |  |  |
|  | with Initial<br>Filing  |       | Filing (surcharge<br>(37 CFR 1.16(c) |                           | Froup Art   | Unit                    |         |                   |  |  |  |  |
|  | rining  |       | required)                            |                           | Examiner N  | lame                    | )       |                   |  |  |  |  |
|  |   |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| As   | As a below named inventor, I hereby declare that:   |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| My residence, mailing address, and citizenship are as stated below next to my name.  |   |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:   |   |       |                                      |                           |             |                         |         |                   |  |  |  |  |
|  | GAS TRANSFER ENERGY RECOVERY AND EFFERVESCENCE PREVENTION APPARATUS AND METHOD                                      |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| (Title of the Invention)   |   |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| the specification of which   |   |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| R  | is attached hereto  |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| OR   was filed on (MM/DD/YYYY)   as United States Application Number or PCT International  |   |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| Αp   | plication Number  |       | ând                                  | was amended o             | on (MM/D    | (איציענו                |         | (if applicable)   |  |  |  |  |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.   |   |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.  |   |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| I hereby appoint the practitioners at Customer Number 22446 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.  |   |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. |   |       |                                      |                           |             |                         |         |                   |  |  |  |  |
| F  | rior Foreign Applic<br>Number(s)  | noite | Country                              | Foreign Filit<br>(MM/DD/Y |             | Priority<br>Not Claimed |         | Copy Attached? NO |  |  |  |  |
|  |   |       | ·                                    |                           |             | <u> </u>                |         |                   |  |  |  |  |
| M  | Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: |       |                                      |                           |             |                         |         |                   |  |  |  |  |
|  | (Page 1 of 2)   |       |                                      |                           |             |                         |         |                   |  |  |  |  |

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## DECLARATION AND POWER OF ATTORNEY Utility or Design Patent Application

| Direct all correspondence to:   |       |  |                     | OR F Co    | rrespondence address below |  |  |  |  |  |  |
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| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |       |  |                     |            |                            |  |  |  |  |  |  |
| NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor  |       |  |                     |            |                            |  |  |  |  |  |  |
| Given Name (first and middle [if any]) Richard E. Family Name or Surname Speece   |       |  |                     |            |                            |  |  |  |  |  |  |
| Inventor's Signature Richard & Sa   | ece   | وا   |                     |            | Date 929/03                |  |  |  |  |  |  |
| Residence: City Nashville   | State | Tenness  | ee                  | Country US | Citizenship U.S. citizen   |  |  |  |  |  |  |
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| NAME OF SECOND INVENTOR:  | FI A  | A petition has been filed for this unsigned inventor |                     |            |                            |  |  |  |  |  |  |
| Given Name<br>(first and middle  if any )   |       |  | nily Nam<br>Surname | e          |                            |  |  |  |  |  |  |
| Inventor's<br>Signature   |       |  |                     |            | Date                       |  |  |  |  |  |  |
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| Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.  |       |  |                     |            |                            |  |  |  |  |  |  |

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